ABSTRACT

Methods, articles of manufacture and compositions are provided useful for the prevention or amelioration of a symptom of acetaldehyde accumulation or ethanol intolerance in a subject with reduced or absent reduced or absent aldehyde dehydrogenase subtype 2 (ALDH2) activity wherein about 1 mg/kg to about 4 mg/kg 4-methylpyrazole, or an equivalent mass of a 4-MP salt, are to be orally administered to the subject.